Perilipin 1 (PLIN1) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Perilipin 1 (PLIN1), Polyclonal Antibody
Full Product Name	PE Linked Polyclonal Antibody to Perilipin 1 (PLIN1)
Product Gene Name	anti-PLIN1 antibody
Product Synonym Names	PLIN1/Perilipin 1; PERI; PLIN1; Lipid Droplet Associated Protein
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Purity/Purification	Affinity Chromatography
Concentration	>=0.1mg/mL (Please refer to the vial label for the specific concentration.) (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against PLIN1. It has been selected for its ability to recognize PLIN1 in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: PLIN1 (MBS2139661) PE Conjugated Antibody: PLIN1 (MBS2135357)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Glu413~Ser522
Conjugation	PE
Product Categories/Family for anti-PLIN1 antibody	Metabolic pathway; Primary, PE labeled
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-PLIN1 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-PLIN1 antibody	WB: 0.52ug/mL IHC: 520ug/mL ICC: 520ug/mL
Related Product Information for anti-PLIN1 antibody	MBS2135357 is an antibody targeting PLIN1. Also known as PE Linked Polyclonal Antibody to Perilipin 1 (PLIN1). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-PLIN1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PLIN1. It may not necessarily be applicable to this product.

Protein Family	Perilipin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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